

Title (en)  
Meter assembly for controlling materials

Title (de)  
Zähleranordnung zur Kontrolle von Materialien

Title (fr)  
Compteur pour le contrôle de matériaux

Publication  
**EP 0981940 A3 20000517 (EN)**

Application  
**EP 99306239 A 19990806**

Priority  
US 13813398 A 19980821

Abstract (en)  
[origin: EP0981940A2] A meter assembly provides for dispensing a material, and in particular, a granular chemical agricultural material, from a moving device driven over terrain to be treated with the material. The device has a metering system for dispensing the material including a rotatable apertured disk for metering material from a product container and dispensing the material in controlled metered quantities. The metering disk is removable from its operating position within the dispensing device for inspection, repair or replacement purposes, without disassembling the overall apparatus, and a guide is provided for returning the metering disk to its operating position within the dispensing device. The apertures in the metering disk are oriented so that each aperture partially overlaps each adjacent aperture to result in continuous flow of the metered material through the metering disk as it rotates. <IMAGE>

IPC 1-7  
**A01C 17/00**; **A01C 7/16**

IPC 8 full level  
**A01C 17/00** (2006.01)

CPC (source: EP)  
**A01C 17/006** (2013.01)

Citation (search report)

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- [A] US 5058766 A 19911022 - DECKLER HARRY C [US]
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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0981940 A2 20000301**; **EP 0981940 A3 20000517**; **EP 0981940 B1 20040303**; AR 020237 A1 20020502; AT E260540 T1 20040315; AU 4455299 A 20000309; AU 770155 B2 20040212; BR 9903866 A 20000926; CA 2280529 A1 20000221; CR 6088 A 20081201; DE 69915188 D1 20040408; DE 69915188 T2 20041014; DK 0981940 T3 20040712; ES 2217693 T3 20041101; GT 199900136 A 19990818; PA 8480701 A1 20000929; PT 981940 E 20040730; SV 1999000136 A 20001016; ZA 995302 B 20010219

DOCDB simple family (application)  
**EP 99306239 A 19990806**; AR P990104188 A 19990820; AT 99306239 T 19990806; AU 4455299 A 19990818; BR 9903866 A 19990819; CA 2280529 A 19990819; CR 6088 A 19990806; DE 69915188 T 19990806; DK 99306239 T 19990806; ES 99306239 T 19990806; GT 199900136 A 19990818; PA 8480701 A 19990820; PT 99306239 T 19990806; SV 1999000136 A 19990820; ZA 995302 A 19990819